

FILE 'USPATFULL' ENTERED AT 21:20:22 ON 12 DEC 2000

L1 129964 S WEB OR INTERNET
L2 2787 S BROWS? (P) L1
L3 0 S CLIENT# ANS SERVER#
L4 8106 S CLIENT# AND SERVER#
L5 3409 S L4 (4A) CHARACTERISTIC#
L6 427 S TEMPLAT? (P) L1
L7 2152 S L5 (P) PARAMETER#
L8 2787 S L1 AND L2
L9 1796 S L8 AND L4
L10 3409 S L5 AND L5
L11 70 S L5 AND L6
L12 58 S L11 (P) L7
L13 0 S TAMPLAT# (P) L12
L14 49 S TEMPLAT# (P) L12
L15 48 S DISPLAY? AND L14
L16 27 S MARK AND L15
L17 1716221 S REDUC? OR MINIMIZ?
L18 25 S L17 AND L16
L19 127 S REFRESH? (P) WEB
L20 0 S L19 AND L18

(FILE 'HOME' ENTERED AT 21:20:15 ON 12 DEC 2000)

FILE 'USPATFULL' ENTERED AT 21:20:22 ON 12 DEC 2000

L1	129964 S WEB OR INTERNET
L2	2787 S BROWS? (P) L1
L3	0 S CLIENT# ANS SERVER#
L4	8106 S CLIENT# AND SERVER#
L5	3409 S L4 (4A) CHARACTERISTIC#
L6	427 S TEMPLAT? (P) L1
L7	2152 S L5 (P) PARAMETER#
L8	2787 S L1 AND L2
L9	1796 S L8 AND L4
L10	3409 S L5 AND L5
L11	70 S L5 AND L6
L12	58 S L11 (P) L7
L13	0 S TAMPLAT# (P) L12
L14	49 S TEMPLAT# (P) L12
L15	48 S DISPLAY? AND L14
L16	27 S MARK AND L15
L17	1716221 S REDUC? OR MINIMIZ?
L18	25 S L17 AND L16
L19	127 S REFRESH? (P) WEB
L20	0 S L19 AND L18
L21	14 S REFRESH? AND L18
L22	226 S (HARDWARE OR SOFTWARE) (A) CHARACTERISTIC#
L23	41 S L22 (P) L4
L24	29 S L23 AND L7
L25	3 S L21 AND L24

L18 ANSWER 1 OF 25 USPATFULL

PI US 6157926 20001205

TI System and method for training and managing Internet guides

AB A collaborative Internet data mining system for facilitating a group effort from a plurality of guides to the Internet, by automatically processing the information provided by the guides and thereby create a branded or uniform look and feel to the web sites supported by the plurality of guides.

L18 ANSWER 2 OF 25 USPATFULL

PI US 6154738 20001128

TI Methods and apparatus for disseminating product information via the internet using universal product codes

AB Methods and apparatus for disseminating over the Internet product information produced and maintained by product manufacturers using existing universal product codes (bar codes) as access keys. A cross-referencing resource, which may take the form of an independent HTTP **server**, an LDAP directory **server**, or the existing Internet Domain Name Service (DNS), receives Internet request messages containing all or part of a universal product code and returns the Internet address at which information about the identified product, or the manufacturer of that product, may be obtained. By using

preferred

Web data storage formats which conform to XML, XLS, XLink, Xpointer and RDF specifications, product information may be seamlessly integrated with information from other sources. A "web register" module can be employed to provide an Internet interface between a shared sales Internet **server** and an otherwise conventional inventory control system, and operates in conjunction with the cross-referencing **server** to provide detailed product information to Internet shoppers who may purchase goods from existing stores via the Internet.

L18 ANSWER 3 OF 25 USPATFULL

PI US 6151571 20001121

TI System, method and article of manufacture for detecting emotion in voice

signals through analysis of a plurality of voice signal

parameters

AB A method and system for monitoring a conversation between a pair of speakers for detecting an emotion of at least one of the speakers is provided. First, a voice signal is received after which a particular feature is extracted from the voice signal. Next, an emotion associated with the voice signal is determined based on the extracted feature. The emotion is screened and feedback is provided only if the emotion is determined to be a negative emotion selected from the group of negative emotions consisting of anger, sadness, and fear. Such determined negative emotion is then outputted to a third party during the conversation.

L18 ANSWER 4 OF 25 USPATFULL

PI US 6147975 20001114

TI System, method and article of manufacture of a proactive threshold manager in a hybrid communication system architecture

AB According to a broad aspect of a preferred embodiment of the invention, telephone calls, data and other multimedia information is routed

through

a hybrid network which includes transfer of information across the

internet utilizing telephony routing information and internet protocol address information. The hybrid network includes a Proactive Threshold Manager which forewarns service providers of an impending breach of contract. The Proactive Threshold Manager sends an alarm to the service provider when the current level of service will miss a service level agreement to maintain a certain level of service.

L18 ANSWER 5 OF 25 USPATFULL

PI US 6141699 20001031

TI Interactive **display** system for sequential retrieval and

display of a plurality of interrelated data sets

AB In a distributed computing environment, a method, system and program product for monitoring, from a **client** computer system the performance of an application program residing on a **server** computer system. A probe program residing at the **client** computer generates requests for the services of the application program and records transaction records based upon service responses therefrom. The requests and transaction record generation is controlled by a set

of

probe configuration information at the **client** computer. Transaction records are provided to a central repository whereat statistical information is pre-processed and inserted into statistics tables. A **display** system enables a computer user to interactively request and view a plurality of **displays** of data sets of the monitoring data. Each data set includes data elements which may be interactively indicated by the viewer to cause the retrieval and **display** of related data sets having data elements associated with those in the original **display**.

L18 ANSWER 6 OF 25 USPATFULL

PI US 6112049 20000829

TI Computer network based testing system

AB An interactive query **server** system, comprising a database storing a plurality of query sections, each section including **parameters** defining a relation with other query sections. The query **server** is adapted to:

Generate, based on the **parameters**, query sequence sets, each set having at least one query section;

Transmit a query sequence set as a logical unit to a **client** system;

Receive responses of a user to the query sequence set from the **client** system; and

Process the received responses to produce an output.

The host may transmit information defining at least one of the sections to the **client** system, which are presented to the user for receipt of responses. The responses are then transmitted to the query **server**. The query **server** processes the received information and produces an output based on the processed information. The query **server** may transmit information defining one of the sections to the **client** system, including designated queries and context information, and define information representative of a state of the section before transmission. The terminal presents inquiries to the user defined by the section, receives responses to the queries, and transmits an answer that includes information relating to the responses and a modified state to the query **server**. The query **server**, in this case, processes the responses to determine an information content and to determine a change between the defined state and the modified state.

L18 ANSWER 7 OF 25 USPATFULL

PI US 6081788 20000627
TI Collaborative Internet data mining system
AB A collaborative Internet data mining system for facilitating a group effort from a plurality of guides to the Internet, by automatically processing the information provided by the guides and thereby create a branded or uniform look and feel to the web sites supported by the plurality of guides.

L18 ANSWER 8 OF 25 USPATFULL

PI US 6081518 20000627
TI System, method and article of manufacture for cross-location registration in a communication system architecture
AB According to a broad aspect of a preferred embodiment of the invention, telephone calls, data and other multimedia information is routed through a hybrid network which includes transfer of information across the internet utilizing telephone routing information and internet protocol address information. The hybrid network includes an intelligent network solution which allows hybrid network service users to maintain the same experience and have access to the same information regardless of where or how they access the network. The solution avoids synchronicity management problems associated with replicating user data over a worldwide network.

L18 ANSWER 9 OF 25 USPATFULL

PI US 6070190 20000530
TI **Client**-based application availability and response monitoring and reporting for distributed computing environments
AB In a distributed computing environment, a method, system and program product for monitoring, from a **client** computer system the performance of an application program residing on a **server** computer system. A probe program residing at the **client** computer generates requests for the services of the application program and records transaction records based upon service responses therefrom. The requests and transaction record generation is controlled by a set of probe configuration information at the **client** computer. Transaction records are provided to a central repository whereat statistical information is pre-processed and inserted into statistics tables. A **display** system enables a computer user to interactively request and view a plurality of **displays** of data sets of the monitoring data. Each data set includes data elements which may be interactively indicated by the viewer to cause the retrieval and **display** of related data sets having data elements associated with those in the original **display**.

L18 ANSWER 10 OF 25 USPATFULL

PI US 6061692 20000509
TI System and method for administering a meta database as an integral component of an information **server**
AB An information **server** adapted to service requests for information has an integral database containing configuration information, application information, and/or content information. The information in the database is stored in a hierarchical fashion with elements that correspond, in some degree, with physical storage structure or individual information objects on the information **server**. Path names received in information requests are broken into constituent components and are used to retrieve configuration information, application information, and/or content information from the database and information objects from physical storage. In the database properties stored at one hierarchical level may be inherited by lower hierarchical levels. The database is preferably provided with a programmatic interface that allows concurrent access to and administration of the database. Mechanisms to notify registered users of

changes or events that occur with respect to the database are implemented.

L18 ANSWER 11 OF 25 USPATFULL

PI US 6021202 20000201

TI Method and system for processing electronic documents

AB The invention includes a markup language according to the SGML standard in which document type definitions are created under which electronic documents are divided into blocks that are associated with logical fields that are specific to the type of block. Each of many different types of electronic documents can have a record mapping to a particular environment, such as a legacy environment of a banking network, a hospital's computer environment for electronic record keeping, a

lending

institution's computer environment for processing loan applications, or a court or arbitrator's computer system. Semantic document type definitions for various electronic document types (including, for example, electronic checks, mortgage applications, medical records, prescriptions, contracts, and the like) can be formed using mapping techniques between the logical content of the document and the block that is defined to include such content. Also, the various document types are preferably defined to satisfy existing customs, protocols and legal rules.

L18 ANSWER 12 OF 25 USPATFULL

PI US 5999525 19991207

TI Method for video telephony over a hybrid network

AB Telephone calls, data and other multimedia information including video, audio and data is routed through a switched network which includes transfer of information across the internet. Users can transmit video, audio and data communications of designated quality over the internet

to

other registered video telephony users. Users can manage more aspects

of

a network than previously possible, and control network activities from a central site.

L18 ANSWER 13 OF 25 USPATFULL

PI US 5982891 19991109

TI Systems and methods for secure transaction management and electronic rights protection

AB The present invention provides systems and methods for secure transaction management and electronic rights protection. Electronic appliances such as computers equipped in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Such electronic appliances provide

a

distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Distributed and

other

operating systems, environments and architectures, such as, for

example,

those using tamper-resistant hardware-based processors, may establish security at each node. These techniques may be used to support an all-electronic information distribution, for example, utilizing the "electronic highway."

L18 ANSWER 14 OF 25 USPATFULL

PI US 5949876 19990907

TI Systems and methods for secure transaction management and electronic

rights protection

AB The present invention provides systems and methods for secure transaction management and electronic rights protection. Electronic appliances such as computers equipped in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Such electronic appliances provide

a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Distributed and

other operating systems, environments and architectures, such as, for example,

those using tamper-resistant hardware-based processors, may establish security at each node. These techniques may be used to support an all-electronic information distribution, for example, utilizing the "electronic highway."

L18 ANSWER 15 OF 25 USPTAFULL

PI US 5946458 19990831

TI Network printing system for responding to remote print-related requests

AB A printing system disposed in a local or wide area network in which one of a plurality of queries is transmitted from a **client** to a **server** for obtaining a set of information including both a file with static information and a subset of dynamic information is provided.

The subset of dynamic information varies as a function of one or more print related **characteristics** of a document processing system with which the **server** communicates. The printing system includes a parsing subsystem, communicating with the **client** for receiving the one of the plurality of queries, the parsing subsystem

facilitating the obtaining of the set of information by copying a portion of the file, in response to reading a first instruction, and communicating the copied portion at the **server** for storage thereat. The printing system further includes a query resolving subsystem, communicating with the parsing subsystem, for obtaining the subset of dynamic information from the document processing system in response to the parsing system reading a second instruction. In practice, the copied portion of the file and the subset of dynamic information are combined for output thereof at the **client**.

L18 ANSWER 16 OF 25 USPTAFULL

PI US 5940843 19990817

TI Information delivery system and method including restriction processing

AB The electronic distribution of research documents over the world wide web or other network to investors. A repository **server** receives research documents from contributors. A restriction subsystem **server** is selectively coupled to the contributor workstation.

The restriction subsystem **server** which includes manages and stores "restriction" and "review" information of companies, relative to contributors. A contributor identifies (via electronic communication or otherwise) to the restriction subsystem **server** a "restriction" and/or "review" status of a company relative to the contributor. A particular company may be identified as "RESTRICTED" if the contributor has a current banking or financial interest in the company. Additionally, a company may be identified as "UNDER REVIEW" if the contributor believes its opinion about the company may change based on

a news event. Moreover, a company may be identified as "UNDER EXTENDED REVIEW," if, for example, the contributor is not presently "covering"

that company. Each time the repository server is queried for a list of reports or documents (i.e., document titles or headlines), the repository server determines whether to provide a particular title to the viewer workstation (via a viewer server or web server) to the user based on the restriction status of the contributor of the document relative to the restriction status of the company or companies associated with the document.

L18 ANSWER 17 OF 25 USPATFULL

PI US 5917912 19990629

TI System and methods for secure transaction management and electronic rights protection

AB The present invention provides systems and methods for secure transaction management and electronic rights protection. Electronic appliances such as computers equipped in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Such electronic appliances provide

a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Distributed and

other operating systems, environments and architectures, such as, for

example, those using tamper-resistant hardware-based processors, may establish security at each node. These techniques may be used to support an all-electronic information distribution, for example, utilizing the "electronic highway."

L18 ANSWER 18 OF 25 USPATFULL

PI US 5915019 19990622

TI Systems and methods for secure transaction management and electronic rights protection

AB The present invention provides systems and methods for secure transaction management and electronic rights protection. Electronic appliances such as computers equipped in accordance with the present invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Such electronic appliances provide

a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Distributed and

other operating systems, environments and architectures, such as, for

example, those using tamper-resistant hardware-based processors, may establish security at each node. These techniques may be used to support an all-electronic information distribution, for example, utilizing the "electronic highway."

L18 ANSWER 19 OF 25 USPATFULL

PI US 5910987 19990608

TI Systems and methods for secure transaction management and electronic rights protection

AB The present invention provides systems and methods for secure transaction management and electronic rights protection. Electronic appliances such as computers equipped in accordance with the present

invention help to ensure that information is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Such electronic appliances provide

a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Distributed and

other operating systems, environments and architectures, such as, for example,

those using tamper-resistant hardware-based processors, may establish security at each node. These techniques may be used to support an all-electronic information distribution, for example, utilizing the "electronic highway."

L18 ANSWER 20 OF 25 USPATFULL

PI US 5892900 19990406

TI Systems and methods for secure transaction management and electronic rights protection

AB The present invention provides systems and methods for electronic commerce including secure transaction management and electronic rights protection. Electronic appliances such as computers employed in accordance with the present invention help to ensure that information

is accessed and used only in authorized ways, and maintain the integrity, availability, and/or confidentiality of the information. Secure subsystems used with such electronic appliances provide a distributed virtual distribution environment (VDE) that may enforce a secure chain of handling and control, for example, to control and/or meter or otherwise monitor use of electronically stored or disseminated information. Such a virtual distribution environment may be used to protect rights of various participants in electronic commerce and other electronic or electronic-facilitated transactions. Secure distributed and other operating system environments and architectures, employing, for example, secure semiconductor processing arrangements that may establish secure, protected environments at each node. These techniques may be used to support an end-to-end electronic information

distribution

capability that may be used, for example, utilizing the "electronic highway."

L18 ANSWER 21 OF 25 USPATFULL

PI US 5867495 19990202

TI System, method and article of manufacture for communications utilizing calling, plans in a hybrid network

AB Telephone calls, data and other multimedia information is routed through

a hybrid network which includes transfer of information across the internet utilizing telephony routing information and internet protocol address information. A media order entry captures complete user profile information for a user. This profile information is utilized by the system throughout the media experience for routing, billing,

monitoring,

reporting and other media control functions. Users can manage more aspects of a network than previously possible, and control network activities from a central site. Calling card access is provided for users and supports typical calls as well as media transfers over the hybrid network including over the internet.

L18 ANSWER 22 OF 25 USPATFULL

PI US 5867494 19990202

TI System, method and article of manufacture with integrated video

conferencing by using in a communication system architecture
AB Telephone calls, data and other multimedia information including video,
audio and data is routed through a switched network which includes
transfer of information across the internet. Users can participate in
video conference calls in which each participant can simultaneously
view the video from each other participant and hear the mixed audio from all
participants. Users can also share data and documents with other video
conference participants. Users can manage more aspects of a network
than previously possible, and control network activities from a central
site. Billing of the conference call is accomplished utilizing a billing
detail record to capture events associated with a call as they occur
and debit the appropriate bill.

L18 ANSWER 23 OF 25 USPATFULL

PI US 5864871 19990126

TI Information delivery system and method including on-line entitlements

AB An integrated computer-implemented corporate information delivery
system. A database stores research reports produced by and received
electronically from brokerage firms. The database also stores corporate
information about a number of corporations. Each item of corporate
information is produced by and received electronically from one of the
corporations about that corporation. Authorization information
("entitlements") specifies who is authorized to access each research
report or item of corporate information. An entitlement subsystem

allows the contributor of the research report or item of corporate information
to dynamically change, on-line, the entitlement status of any or all
users/subscribers. A research delivery module allows a user to submit a
query and receive query results listing research reports and corporate
information satisfying the query and that the user is authorized to
access. A corporate register module outputs corporate information, the
corporate information output according to a common format. The
corporate information may be distributed via the Internet.

L18 ANSWER 24 OF 25 USPATFULL

PI US 5802518 19980901

TI Information delivery system and method

AB The secure electronic distribution of research documents over the world
wide web to investors who are authorized to receive said
research documents. A repository server receives research
documents from contributors. Also received are corresponding document
profiles with information relating to each research document including
authorization information specifying who is permitted to access each
research document. The repository server includes a first
database for structured query searches and a second database for full
text searches. A web server is coupled to the
repository server and coupled to the world wide web.
The web server receives requests from investors for
research documents that satisfy a query. The web
server determines whether the first database or the second
database should be searched based upon the type of query. The

repository

server transmits to the web server a list of
research documents that satisfy the query and which the investor is
authorized to access according to the authorization information. The
web server formats the list of documents according to
a template form. Optionally, queries can be optimized. The
system has a control mechanism to prevent concurrent unauthorized

access

by two people using the same ID/password combination.

L18 ANSWER 25 OF 25 SPATFULL

PI US 5799151 19980825

TI Interactive electronic trade network and user interface

AB An interactive trade network is described that integrates distributive messaging using a host computer and telecommunication networks, real-time interactive communications, a hierarchical knowledge matrix containing two familiar and comprehensive indices of classes of goods and classes of establishments and a legend of trade-related, cross-reference terms or **parameters**, a multiline programmable application, an integrated application program interface, and

integrated

application programs. The Host System uses each Index Number of each of the indices as a topic board name. The apparatus creates a highly-selective media for either (a) messaging on mutually exclusive indexed topics of trade or (b) engaging in public or private real-time conferencing or electronic mail dedicated to any class of indexed economic activity. It enables progressive discussions on, and the retrieval of just the information needed under, discrete indexed topics on trade instantaneously. The interface typically facilitates access to one of thousands of topic boards upon input for, or interpreted to, three key strokes in the selector process. Users may review, broadcast, post or "chain" messages to one party or multiple parties, whether

known

or anonymous. Messages are cross-referenceable by geographic codes,

time

and other alpha-numeric descriptors.

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